

08-10-2005



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To the Director of the U.S. Patent and T.

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103059115

1. Name of conveying party(ies): William E. Malloy		2. Name and address of receiving party(ies): Name: International Business Machines Corporation	
Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Internal Address:	
3. Nature of conveyance:		Street Address: New Orchard Road	
<input checked="" type="checkbox"/> Assignment	<input type="checkbox"/> Merger	City: Armonk	
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4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application:			
A. Patent Application Number(s):		B. Patent Number(s):	
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Name: Min, Hsieh & Hack LLP c/o Portfolio IP		7. Total fee (37 CFR 3.41): \$40 <input checked="" type="checkbox"/> Enclosed.	
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9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.			
Donald Min		Signature: <u>Donald Min</u> Date: <u>4 Aug 05</u>	
Total number of pages including cover sheet, attachments and documents: 2			

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ASSIGNMENT

Whereas I/we

INVENTOR/CITY
COUNTY/STATE

(1) William E. Malloy, City of Santa Clara
County of Santa Clara State of California

have invented certain improvements in

TITLE AUTOMATIC DELETION SCHEDULING FOR MULTI-USER DIGITAL VIDEO
RECORDER SYSTEMS

DATE(S) THAT
INVENTOR(S)
SIGNED THE
DECLARATION

and executed, respectively, a United States patent application therefor on the following date(s):

(1) 4 Aug 2005

Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at Armonk, New York 10504, (hereinafter called IBM), desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents to be obtained therefor;

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, I, the above named, hereby sell, assign, and transfer to IBM, its successors and assigns, the entire right, title and interest in the said application and invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing of said United States application, and I request the Commissioner of Patents to issue any Letters Patent granted upon the inventions set forth in said application to IBM, its successors and assigns; and I hereby agree that IBM may apply for foreign Letters Patent on said invention and I will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by IBM.

CITY
DATE

Signed:

(1) at Santa Clara, CA
on 4 Aug 2005

William E. Malloy
William E. Malloy